R E P O R T R E S U M E S

ED 011 554 VT 002 179

CURRICULUM MATERIALS.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON

PUB DATE JAN 67

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DESCRIPTORS- *INSTRUCTIONAL MATERIALS, *TRADE AND INDUSTRIAL EDUCATION, *BIBLIOGRAPHIES, *TECHNICAL EDUCATION, TRENTON, NEW BRUNSWICK

MATERIALS ARE LISTED BY 36 TOPICS ARRANGED IN ALPHABETICAL ORDER. TOPICS INCLUDE APPRENTICE TRAINING, BAKING, DRAFTING, ENGLISH, GLASSBLOWING, HOME ECONOMICS, INDUSTRIAL CHEMISTRY, MACHINE SHOP, NEEDLE TRADES, REFRIGERATION, AND UPHOLSTERY. PRICES ARE GIVEN FOR EACH ITEM. (EL)

ED011554

State of New Jersey
Department of Education
Vocational Division

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

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CURRICULUM MATERIALS

VT 021 279

Vocational - Technical
Curriculum Laboratory
Rutgers - The State University
10 Seminary Place
New Brunswick, New Jersey

Curriculum Laboratory
Department of Vocational-Technical Education
Graduate School of Education
Rutgers University
10 Seminary Place
New Brunswick, New Jersey 08903

January, 1967

Academic Studies

Installment Buying (School for the Deaf)	.50
The Dictionary (School for the Deaf)	.50
The Newspaper (School for the Deaf)	.50
Time (School for the Deaf)	.50

Agriculture

Rural Electrification - 1	.50
Rural Electrification - 2	.75
Rural Electrification - 3 & 4	.75
Biology for Agriculture - 1	2.00
Biology for Agriculture - 2	2.00
Program for Vocational Agriculture	.50

Apprentice Training

Major New Jersey Trades - Skill Outlines	2.00
Major New Jersey Trades Related Outlines Vol. 1	1.50
Major New Jersey Trades Related Outlines Vol. 2	1.50
Major New Jersey Trades Related Outlines Vol. 3	1.50
Major New Jersey Trades Related Outlines Vol. 4	1.50
Major New Jersey Trades Related Outlines Vol. 5	1.50

Auto Mechanics and Auto Body Repair

Auto Body Repair - Mathematics 1	1.50
Auto Body Repair - Mathematics 2	1.50
Auto Body Repair - 1 (School for the Deaf)	1.50
Basic Automotive Repair - 1	2.00
Internal Combustion Engine	1.50
Physics & Chemistry for Auto Mechanics	2.00

Baking

Related Science and Trade Information	2.00

Beauty Culture

Beauty Culture - Related Theory	2.00

Business Education

Office Machines (School for the Deaf)	2.00
Data Processing (Course of Study)	1.50

Carpentry and Wood Working

Applied Geometry (Carpentry)	2.00
Carpentry 1 - House Framing	1.50
The Framing Square	1.50

Drafting

Basic Drawing	1.50
Drafting - 1	2.00
Machine Drafting - 1	1.50
Practical Architectural Drawing	1.50

Electricity

Projects in Electricity - 1	2.00
Experiments in Electricity - 2	1.50
D.C. Principles and Projects - 3	1.50
Alternating Current Projects - 4	2.00
Basic Electricity - Theory and Practice	2.00
Direct Current Generators, Motors & Controllers	2.00
Physics for Electrical Construction & Maintenance	2.00

Electronics

Electronics - Laboratory Experiments - 1	1.50

English

Vocational English I (Boys) - Globe Book Co.	
Vocational English II(Boys) - Globe Book Co.	
Better Communications	1.50
English Refresher Course	1.50

Foods

Commercial Foods - Mathematics 1	1.50
Food Science	2.00
Cooks - A Suggested Guide for a Training Course	1.00

Glassblowing

Scientific Glassblowing - 1	1.50

General - Vocational

Applied Chemistry	1.25
Algebra - 1 Fundamentals	1.00
General Mathematics - 9	2.00
General Mathematics - 10	1.50
Shop Mathematics (General)	1.50
Mathematical Essentials for Business and Industry	2.00
Industrial Trigonometry	1.50

Guidance

Projects for Group Guidance	2.00

Health and Physical Education

Driver Education	1.25
First Aid - School, Shop, & Home	1.25
Health-Personal Hygiene	1.25

Home Economics

Our First Foods Book (For the Deaf)	1.50
Our Second Foods Book (For the Deaf)	2.00
Our Third Foods Book (Meat, Poultry, Fish) (For Deaf)	3.00
FHA Resource Guide	1.50
Homemaking in the Elementary Schools	3.00
Resource Materials for the Playschool	1.00

Industrial Arts

Teaching Guide for Elementary Grades	1.00
Guide for Teaching the Lapidary Arts	1.00
Guide to Teaching Art Metal	1.50
Plastics	1.50
Resource Book on Ceramic Materials	3.00
Silk Screen Process Printing	1.50
Photography	1.50
Welding Projects	2.00

Industrial Chemistry

CHEMICAL & NUCLEAR TECHNOLOGY

Basic Analysis - Area 1 - Visual Communication	
Unit 1 - Common Laboratory Items	1.50
Unit 2 - Laboratory Aids	3.00
Unit 3 - Chemical Instruments	3.00
Unit 4 - Nuclear Instruments..Part 1	3.00
Nuclear Instruments..Part 2	3.00
Basic Analysis - Area 3 - Identity Test	
Unit 1 - Preliminary Data	
Unit 2 - Functional Groups	2.00
Unit 3 - Survey of Cation Precipitation Reactions	
Unit 4 - Comparative Identity Systems	2.00
Algebra 1 - Industrial Chemists	.75

Ironwork

Applied Mathematics-Ironworker	2.00

Machine Shop

Strength of Materials - Machinists	2.00
Precision Inspection Manual - 1	2.00
Precision Inspection Manual - 2	2.00
Mathematics 1 - Machine Shop	1.50
Machine Tool Operations - 1	2.00
Machine Tool Operations - 2	2.00
Algebra - Machinists	.75

Masonry

Basic Estimating for Masons	1.75
Blueprint Reading for Masons	1.50
Masonry 1, Related Information-Concrete	2.00
Mathematics 1 - Masons	1.50

Medical Assisting

Medical Terminology for Medical Assistants (Shorthand)	2.00

Metallurgy

Basic Metallurgy	2.00
Basic Metal Science - Shop and Laboratory Projects	2.00
Experiments in Ferrous Metallurgy - American Technical Society	

Needle Trades

Industrial Needle Trades	2.50
Mathematics 1 - Needle Trades	2.00
Pattern Making & Design - 1	2.00
Power Sewing (School for the Deaf)	2.00
Related Art for Dress Design	1.50

Painting and Decorating

Art and Design for Painters - 1	1.50
Art and Design for Painters - 2	1.50
Art and Design for Painters - 3	1.50
Art and Design for Painters - 4	1.50
Related Information for Painters - 1	1.50
Related Information for Painters - 2	1.50

Plumbing

Related Information for Plumbers - 1	Delmar Book Company
Related Information for Plumbers - 2	Delmar Book Company

Practical Nursing

Practical Nursing Procedures	Delmar Book Company
Nutrition & Meal Preparation for P. N.	Delmar Book Company

Printing

Layout and Design for Printers - 1	1.50
English for Printers	1.50
Linecasting Keyboard Operation-1 (School for the Deaf)	1.50
Photo-Offset Printing & Commercial Photography	2.50
Related Information for Printers	1.50

Refrigeration

Refrigeration - 1	2.00

Sheet Metal

Layout-1 for Sheet Metal Mechanics	1.00
Sheet Metal-Precision Layout	1.50

Social Studies

Bergen County-Past, Present, Future	1.25
Civics 9-Part 1 - New Jersey, The State & Its Gov't	1.75
Civics 9-Part 2 - The National Government	1.75
Problems for Americans	1.75
Survey of Economic and Political Development	1.50
The Worker in Modern Society	2.00

Teacher Training

Administration & Supervision of Vocational and Practical Arts Education	2.50

Technical

Air Conditioning & Heating Technology - 2	2.00
Mechanics of Liquids-Part 1	1.50
Mechanics of Liquids-Part 2	1.50
Calculus for Technicians	2.00
Mechanics of Structures-Part 1	1.50
Mechanics of Structures-Part 2	1.50
Mechanics of Structures-Part 3	1.50
Technical Writing	1.50
Electronics Laboratory Manual - Electron Tubes and Basic Curcuits	1.00

Upholstery

Sketching and Design for Upholsterers - 1	2.00
Sketching and Design for Upholsterers - 2	1.50
Sketching and Design for Upholsterers - 3	1.25
Science for Upholsterers	1.75